

FROM TREXLER ETAL.

(FRI) 1. 6' 06 16:29/ST. 16:29/NO. 4860347725 P 1

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FOUNDED 1897 **JAN 06 2006**

PATENT, TRADEMARK, COPYRIGHT  
AND RELATED MATTERS: ALL PHASES  
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TOTAL PAGES (Including Cover Page) 10 DATE: January 6, 2006

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TO: Attn.: Examiner Jessc A. Fenty FROM: Mr. James R. Foley, Reg. No. 39,979

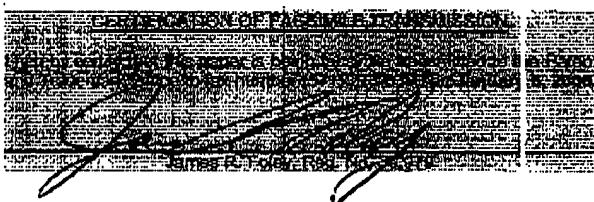
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**NOTES:**

Inventors: Valeriy Sukharev et al.  
For: Copper-Low-K Dual Damascene  
Interconnect with Improved Reliability  
Art Unit: 2815  
Serial No.: 10/615,042  
Filed: July 8, 2003  
Attorney Ref.: 03-0509



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FROM TREXLER ET AL.  
FORM PTO-1033

(FRI) 1. 6'06 16:30/ST. 16:29/NO. 4860347725 P 2

In re application of: Valeriy Sukharev et al. RECEIVED  
Serial No.: 10/615,042 CENTRAL FAX CENTER  
Filed: July 8, 2003 JAN 06 2006  
Art Unit: 2815  
For: COPPER-LOW-K DUAL DAMASCENE  
INTERCONNECT WITH IMPROVED  
RELIABILITY

**CERTIFICATION OF FACSIMILE TRANSMISSION**

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MAIL STOP: RESPONSE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir.

Transmitted herewith is a Response to the Office Action mailed October 6, 2005.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for
TOTAL	* 7	MINUS	** 20
INDEP.	* 3	MINUS	** 4
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

SMALL ENTITY	
Rate	Addit. Fee
x 9 =	\$ .00
x 42 =	\$ .00
+ 130 =	\$ .00
<b>TOTAL</b>	
<b>ADDIT. FEE</b>	\$ .00

OR

LARGE ENTITY	
Rate	Add'l Fee
x 18 =	\$ .00
x 8.7 =	\$ .00
+ 260 =	\$ .00
TOTAL	\$ .00

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

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A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252.

Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17

Dated: January 6, 2006

James R. Foley  
Attorney of Record

Ref No. 39.979

PAGE 2/10 \* RCVD AT 1/6/2006 5:41:06 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/24 \* DNI:2738300 \* CSID:1 312 704 8023 \* DURATION (mm:ss):03:10

FROM TREXLER ETAL.

(FRI) 1. 6' 06 16:30/ST. 16:29/NO. 4860347725 P 3

Case No. 03-0509

FORM PTO-1083

In re application of: Valeriy Sukharev et al.

Serial No.: 10/615,042

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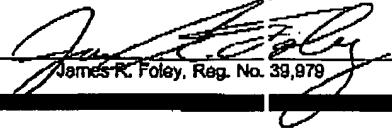
Filed: July 8, 2003

JAN 06 2006

Art Unit: 2813

For: COPPER-LOW-K DUAL DAMASCENE  
INTERCONNECT WITH IMPROVED  
RELIABILITYCERTIFICATION OF FACSIMILE TRANSMISSION

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 James R. Foley, Reg. No. 39,979

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TOTAL	* 7	MINUS	** 20
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			
			Present Extra
INDEP.	* 3	MINUS	** 1

**SMALL ENTITY**

Rate	Addit. Fee
x 9 =	\$ .00
x 42 =	\$ .00
+ 130 =	\$ .00
<b>TOTAL ADDIT. FEE</b>	<b>\$ .00</b>

**LARGE ENTITY**

Rate	Addit. Fee
x 18 =	\$ .00
x 84 =	\$ .00
+ 260 =	\$ .00

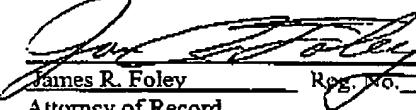
OR

OR

TOTAL \$ .00

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  - \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
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- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252.
  - Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
  - Any patent application processing fees under 37 CFR 1.17

Dated: January 6, 2006
  
 James R. Foley  
 Attorney of Record

Reg. No. 39,979

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PAGE 3/10 \* RCVD AT 1/6/2006 5:41:06 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/24 \* DNIS:2738300 \* CSID:1312704 8023 \* DURATION (mm:ss):03:10

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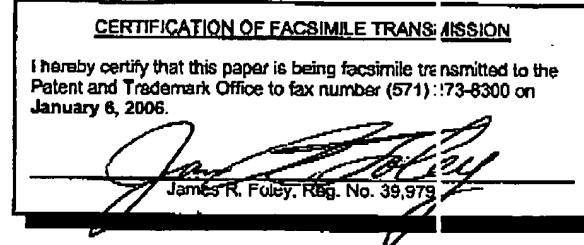
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JAN 06 2006 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/615,042 )  
Filed: July 8, 2003 )  
Art Unit: 2815 )  
Examiner: Jesse A. Fenty )  
For: COPPER-LOW-K DUAL )  
DAMASCENE )  
INTERCONNECT WITH )  
IMPROVED RELIABILITY )  
Inventors: Valeriy Sukharev et al. )  
Attorney Ref: 03-0509 )



RESPONSE TO OFFICE ACTION MAILED OCTOBER 6, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action mailed October 6, 2005, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.